

City of Sunnyvale
Ten Year Project Costs
by Project Category and Type

Project Number	Project Name	Prior Years Actual	Revised Budget 2005-06	Plan 2006-07	Plan 2007-08	Plan 2008-09	Plan 2009-10	Plan 2010-11	Plan 2011-12	Plan 2012-13	Plan 2013-14	Plan 2014-15	Plan 2015-16	Ten Year Plan Total	Project Grand Total
<div>Category: Infrastructure Type: Solid Waste</div>															
825910	Landfill Gas Flare and Blowers Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Projects with \$0 Grand Total have budgets in the second ten years of the Twenty Year Plan.

Project Information Sheet

Project: 825910 Landfill Gas Flare and Blowers Replacement

Category:	Infrastructure	Type:	Solid Waste	Department:	Public Works
Origination Year:	2005-06	Phase:	Planning	Project Manager:	Mark Bowers
Planned Completion Year:	2015-16	% Complete:	n/a	Project Coordinator:	none
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management	Goal:	3.2H	Fund:	455 Utilities
Sub-Element:	3.2 Solid Waste Management	Neighborhood:	City Wide	Sub-Fund:	200 Solid Waste Management

Project Description and Statement of Need

State and Federal regulations require the City to collect and destroy landfill gas produced by decomposition of garbage in the closed Sunnyvale Landfill. The gas is normally burned by engine-generators at the Water Pollution Control Plant (WPCP) to make electricity. It is burned in the landfill gas flare when the generators are off-line for any reason, or when the gas quality is unsuitable for power generation. Two blowers alternately provide vacuum to the gas collection system and deliver gas to the flare. The flare, blowers, and related equipment are housed in an enclosure known as the "flare station." The flare station and its contents were installed in 1987 and are expected to have a useful life of 30 years. The flare station is scheduled for replacement in FY 2016/17, for approximately \$227,000.

Service Level

State and Federal regulations require the City to collect and destroy landfill gas produced by decomposition of garbage in the closed Sunnyvale Landfill.

Issues

none

Project Financial Summary

Financial Data	Prior Actual	Budget 2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	10 Year Budget	Grand Total
Project Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Fund Reserves		0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0